

Title (en)
NOVEL CLASS OF GLYPHOSATE RESISTANCE GENES

Title (de)
NEUARTIGE KLASSE VON GLYPHOSATRESISTENZGENEN

Title (fr)
NOUVELLE CLASSE DE GÈNES DE RÉSISTANCE AU GLYPHOSATE

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Abstract (en)
[origin: US2013205440A1] This disclosure concerns compositions and methods for targeting peptides, polypeptides, and proteins to plastids of plastid-containing cells. In some embodiments, the disclosure concerns chloroplast transit peptides that may direct a polypeptide to a plastid, and nucleic acid molecules encoding the same. In some embodiments, the disclosure concerns methods for producing a transgenic plant material (e.g., a transgenic plant) comprising a chloroplast transit peptide, as well as plant materials produced by such methods, and plant commodity products produced therefrom.

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